

Evaluation of TCLP Data Provided By Horsehead (mg/L)
-- Calculation of TS (Minus Statistical Outliers)

Samples	Waste	Antimony Treated (LN)	Arsenic Treated (LN)	Barium Treated (LN)	Beryllium Treated (LN)	Cadmium Treated (LN)
1	HRD	0.21 -1.5606	< 0.02 -3.9120	1.76 0.5653	< 0.001 -6.9078	< 0.02 -3.9120
2	HRD	0.01 -4.6052	< 0.02 -3.9120	1.6 0.4700	< 0.001 -6.9078	< 0.02 -3.9120
3	HRD	< 0.1 -2.3026	< 0.02 -3.9120		< 0.001 -6.9078	< 0.02 -3.9120
4	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.58 -0.5447	< 0.001 -6.9078	< 0.02 -3.9120
5	HRD	0.01 -4.6052	< 0.02 -3.9120	0.55 -0.5978	< 0.001 -6.9078	< 0.02 -3.9120
6	HRD	0.13 -2.0402	0.02 -3.9120	2.05 0.7178	< 0.001 -6.9078	< 0.02 -3.9120
7	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.52 0.4187	< 0.001 -6.9078	< 0.02 -3.9120
8	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.4 -0.9163	< 0.001 -6.9078	< 0.02 -3.9120
9	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.64 -0.4463	< 0.001 -6.9078	< 0.02 -3.9120
10	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.52 0.4187	< 0.001 -6.9078	< 0.02 -3.9120
11	HRD	0.13 -2.0402	< 0.02 -3.9120	1.63 0.4886	< 0.001 -6.9078	< 0.02 -3.9120
12	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.86 -0.1508	< 0.001 -6.9078	< 0.02 -3.9120
13	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.69 -0.3711	< 0.001 -6.9078	< 0.02 -3.9120
14	HRD	0.18 -1.7148		1.34 0.2927		< 0.02 -3.9120
15	HRD	< 0.01 -4.6052	< 0.02 -3.9120		< 0.001 -6.9078	< 0.02 -3.9120
16	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.53 0.4253	< 0.001 -6.9078	< 0.02 -3.9120
17	HRD	0.02 -3.9120	< 0.02 -3.9120	0.38 -0.9676	< 0.001 -6.9078	< 0.02 -3.9120
18	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.45 -0.7985	< 0.001 -6.9078	< 0.02 -3.9120
19	HRD	0.11 -2.2073	< 0.02 -3.9120	2.13 0.7561	< 0.001 -6.9078	< 0.02 -3.9120
20	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.98 -0.0202	< 0.001 -6.9078	< 0.02 -3.9120
21	HRD	0.23 -1.4697	0.03 -3.5066	1.75 0.5596	< 0.001 -6.9078	< 0.02 -3.9120
22	HRD	0.12 -2.1203	< 0.02 -3.9120	4.94 1.5974	< 0.001 -6.9078	< 0.02 -3.9120
23	HRD	0.01 -4.6052	< 0.02 -3.9120	1.39 0.3293	< 0.001 -6.9078	< 0.02 -3.9120
24	HRD	< 0.1 -2.3026	< 0.02 -3.9120	2.67 0.9821	< 0.001 -6.9078	< 0.02 -3.9120
25	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.99 0.6881	< 0.001 -6.9078	< 0.02 -3.9120
26	HRD	0.25 -1.3863	0.02 -3.9120	1.65 0.5008	< 0.001 -6.9078	< 0.02 -3.9120
27	HRD	0.1 -2.3026	< 0.02 -3.9120	2.84 1.0438	< 0.001 -6.9078	< 0.02 -3.9120
28	HRD	0.21 -1.5606	< 0.02 -3.9120	2.2 0.7885	< 0.001 -6.9078	< 0.02 -3.9120
29	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.92 -0.0834	< 0.001 -6.9078	< 0.02 -3.9120
30	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.62 -0.4780	< 0.001 -6.9078	< 0.02 -3.9120
31	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.94 0.6627	< 0.001 -6.9078	< 0.02 -3.9120
32	HRD	< 0.1 -2.3026	< 0.02 -3.9120	2.12 0.7514	< 0.001 -6.9078	< 0.02 -3.9120
33	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.5 -0.6931	< 0.001 -6.9078	< 0.02 -3.9120
34	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.66 0.5068	< 0.001 -6.9078	< 0.02 -3.9120
35	HRD	0.12 -2.1203	< 0.02 -3.9120	1.74 0.5539	< 0.001 -6.9078	< 0.02 -3.9120
36	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.61 0.4762	< 0.001 -6.9078	< 0.02 -3.9120
37	HRD	< 0.1 -2.3026	< 0.02 -3.9120		< 0.001 -6.9078	< 0.02 -3.9120
38	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.35 0.3001	< 0.001 -6.9078	< 0.02 -3.9120
39	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.39 0.8713	< 0.001 -6.9078	< 0.02 -3.9120
40	HRD	0.01 -4.6052	< 0.02 -3.9120	0.5 -0.6931	< 0.001 -6.9078	< 0.02 -3.9120
41	HRD	0.16 -1.8326	< 0.02 -3.9120	2.19 0.7839		< 0.02 -3.9120
42	HRD	0.16 -1.8326	< 0.02 -3.9120	2.76 1.0152	< 0.001 -6.9078	< 0.02 -3.9120
43	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.04 0.0392	< 0.001 -6.9078	< 0.02 -3.9120
44	HRD	0.21 -1.5606	< 0.02 -3.9120	2.71 0.9969	< 0.001 -6.9078	< 0.02 -3.9120
45	HRD	0.02 -3.9120	< 0.02 -3.9120	0.45 -0.7985	< 0.001 -6.9078	< 0.02 -3.9120
46	HRD	0.1 -2.3026		1.89 0.6366	< 0.001 -6.9078	< 0.02 -3.9120
47	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.71 0.5365	< 0.001 -6.9078	< 0.02 -3.9120
48	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.32 0.2776	< 0.001 -6.9078	< 0.02 -3.9120
49	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.7 0.5306	< 0.001 -6.9078	< 0.02 -3.9120
50	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.77 -0.2614	< 0.001 -6.9078	< 0.02 -3.9120
51	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.62 0.4824	< 0.001 -6.9078	< 0.02 -3.9120
52	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.37 0.3148	< 0.001 -6.9078	< 0.02 -3.9120
53	HRD	0.13 -2.0402	< 0.02 -3.9120	3.19 1.1600	< 0.001 -6.9078	< 0.02 -3.9120
54	HRD	0.07 -2.6593	< 0.02 -3.9120	1.46 0.3784	< 0.001 -6.9078	< 0.02 -3.9120
55	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.63 0.4886	< 0.001 -6.9078	< 0.02 -3.9120
56	HRD	< 0.01 -4.6052	< 0.02 -3.9120	3.1 1.1314	< 0.001 -6.9078	< 0.02 -3.9120
57	HRD	0.17 -1.7720	< 0.02 -3.9120	2.3 0.8329	< 0.001 -6.9078	< 0.02 -3.9120
58	HRD	0.16 -1.8326	< 0.02 -3.9120	2.25 0.8109	< 0.001 -6.9078	< 0.02 -3.9120
59	HRD	< 0.01 -4.6052	< 0.02 -3.9120		< 0.001 -6.9078	< 0.02 -3.9120
60	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.06 0.0583	< 0.001 -6.9078	< 0.02 -3.9120
61	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.75 0.5596	< 0.001 -6.9078	< 0.02 -3.9120
62	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.62 0.4824	< 0.001 -6.9078	< 0.02 -3.9120
63	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.26 0.8154	< 0.001 -6.9078	< 0.02 -3.9120
64	HRD	0.06 -2.8134		1.42 0.3507		< 0.02 -3.9120
65	HRD	0.07 -2.6593	< 0.02 -3.9120	2.11 0.7467	< 0.001 -6.9078	< 0.02 -3.9120
66	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.35 0.3001	< 0.001 -6.9078	< 0.02 -3.9120
67	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.65 0.5008	< 0.001 -6.9078	< 0.02 -3.9120
68	HRD	0.03 -3.5066	< 0.02 -3.9120		< 0.001 -6.9078	< 0.02 -3.9120
69	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.58 0.4574	< 0.001 -6.9078	< 0.02 -3.9120
70	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.61 -0.4943	< 0.001 -6.9078	< 0.02 -3.9120
71	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.64 -0.4463		< 0.02 -3.9120
72	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.58 0.4574	< 0.001 -6.9078	< 0.02 -3.9120
73	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.62 -0.4780	< 0.001 -6.9078	< 0.02 -3.9120
74	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.41 0.8796	< 0.001 -6.9078	< 0.02 -3.9120
75	HRD	< 0.01 -4.6052	< 0.02 -3.9120	4.05 1.3987	< 0.001 -6.9078	< 0.02 -3.9120
76	HRD	< 0.1 -2.3026	< 0.02 -3.9120	2.47 0.9042	< 0.001 -6.9078	< 0.02 -3.9120
77	HRD	0.14 -1.9661	< 0.02 -3.9120	2.72 1.0006	< 0.001 -6.9078	< 0.02 -3.9120
78	HRD	0.19 -1.6607	< 0.02 -3.9120	2.95 1.0818	< 0.001 -6.9078	< 0.02 -3.9120
79	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.68 -0.3857		< 0.02 -3.9120

Evaluation of TCLP Data Provided By Horsehead (mg/L)
-- Calculation of TS (Minus Statistical Outliers)

Samples	Waste	Antimony Treated (LN)	Arsenic Treated (LN)	Barium Treated (LN)	Beryllium Treated (LN)	Cadmium Treated (LN)
80	HRD	< 0.1 -2.3026	< 0.02 -3.9120	0.65 -0.4308	< 0.001 -6.9078	< 0.02 -3.9120
81	HRD	0.15 -1.8971	< 0.02 -3.9120	2.27 0.8198	< 0.001 -6.9078	< 0.02 -3.9120
82	HRD	0.02 -3.9120	< 0.02 -3.9120	1.8 0.5878	< 0.001 -6.9078	< 0.02 -3.9120
83	HRD	< 0.1 -2.3026	< 0.02 -3.9120	3.6 1.2809	< 0.001 -6.9078	< 0.02 -3.9120
84	HRD	< 0.1 -2.3026	< 0.02 -3.9120	1.87 0.6259	< 0.001 -6.9078	< 0.02 -3.9120
85	HRD	0.16 -1.8326	< 0.02 -3.9120	1.57 0.4511	< 0.001 -6.9078	< 0.02 -3.9120
86	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.79 0.5822	< 0.001 -6.9078	< 0.02 -3.9120
87	HRD	< 0.01 -4.6052	< 0.02 -3.9120	3.09 1.1282	< 0.001 -6.9078	< 0.02 -3.9120
88	HRD	0.18 -1.7148	< 0.02 -3.9120	1.99 0.6881	< 0.001 -6.9078	< 0.02 -3.9120
89	HRD	0.24 -1.4271	< 0.02 -3.9120	1.68 0.5188	< 0.001 -6.9078	< 0.02 -3.9120
90	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.58 0.4574	< 0.001 -6.9078	< 0.02 -3.9120
91	HRD	< 0.01 -4.6052	< 0.02 -3.9120	3 1.0986	< 0.001 -6.9078	< 0.02 -3.9120
92	HRD	0.06 -2.8134	< 0.02 -3.9120	1.51 0.4121	< 0.001 -6.9078	< 0.02 -3.9120
93	HRD	< 0.01 -4.6052	< 0.02 -3.9120	3 1.0986	< 0.001 -6.9078	< 0.02 -3.9120
94	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.93 1.0750	< 0.001 -6.9078	< 0.02 -3.9120
95	HRD	< 0.01 -4.6052	< 0.02 -3.9120	< 0.001 -6.9078	< 0.02 -3.9120	
96	HRD	0.03 -3.5066	< 0.02 -3.9120	0.39 -0.9416	< 0.001 -6.9078	< 0.02 -3.9120
97	HRD	0.13 -2.0402	< 0.02 -3.9120	0.91 -0.0943	< 0.001 -6.9078	< 0.02 -3.9120
98	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.11 0.1044	< 0.001 -6.9078	< 0.02 -3.9120
99	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.78 -0.2485	< 0.001 -6.9078	< 0.02 -3.9120
100	HRD	0.03 -3.5066	< 0.02 -3.9120	0.91 -0.0943	< 0.001 -6.9078	< 0.02 -3.9120
101	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.09 0.7372	< 0.001 -6.9078	< 0.02 -3.9120
102	HRD	0.02 -3.9120	< 0.02 -3.9120	< 0.001 -6.9078	< 0.02 -3.9120	
103	HRD	0.02 -3.9120	< 0.02 -3.9120	0.76 -0.2744	< 0.001 -6.9078	< 0.02 -3.9120
104	HRD	0.24 -1.4271	< 0.02 -3.9120	3.32 1.2000	< 0.001 -6.9078	< 0.02 -3.9120
105	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.97 0.6780	< 0.001 -6.9078	< 0.02 -3.9120
106	HRD	0.13 -2.0402	< 0.02 -3.9120	1.49 0.3988	< 0.001 -6.9078	< 0.02 -3.9120
107	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.73 -0.3147	< 0.001 -6.9078	< 0.02 -3.9120
108	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.54 0.4318	< 0.001 -6.9078	< 0.02 -3.9120
109	HRD	0.06 -2.8134	< 0.02 -3.9120	1 0.0000	< 0.001 -6.9078	< 0.02 -3.9120
110	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.74 1.0080	< 0.001 -6.9078	< 0.02 -3.9120
111	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.15 0.7655	< 0.001 -6.9078	< 0.02 -3.9120
112	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.81 0.5933	< 0.001 -6.9078	< 0.02 -3.9120
113	HRD	0.01 -4.6052	< 0.02 -3.9120	1.19 0.1740	< 0.001 -6.9078	< 0.02 -3.9120
114	HRD	0.07 -2.6593	< 0.02 -3.9120	0.99 -0.0101	< 0.001 -6.9078	< 0.02 -3.9120
115	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.45 0.3716	< 0.001 -6.9078	< 0.02 -3.9120
116	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.02 0.7031	< 0.001 -6.9078	< 0.02 -3.9120
117	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.22 0.1989	< 0.001 -6.9078	< 0.02 -3.9120
118	HRD	0.17 -1.7720	< 0.02 -3.9120	0.81 -0.2107	< 0.001 -6.9078	< 0.02 -3.9120
119	HRD	0.01 -4.6052	< 0.02 -3.9120	1.73 0.5481	< 0.001 -6.9078	< 0.02 -3.9120
120	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.76 0.5653	< 0.001 -6.9078	< 0.02 -3.9120
121	HRD	0.1 -2.3026	< 0.02 -3.9120	1.42 0.3507	< 0.001 -6.9078	< 0.02 -3.9120
122	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.56 0.4447	< 0.001 -6.9078	< 0.02 -3.9120
123	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.47 0.3853	< 0.001 -6.9078	< 0.02 -3.9120
124	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.77 0.5710	< 0.001 -6.9078	< 0.02 -3.9120
125	HRD	0.13 -2.0402	< 0.02 -3.9120	1.26 0.2311	< 0.001 -6.9078	< 0.02 -3.9120
126	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.06 0.7227	< 0.001 -6.9078	< 0.02 -3.9120
127	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.96 1.0852	< 0.001 -6.9078	< 0.02 -3.9120
128	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.67 -0.4005	< 0.001 -6.9078	< 0.02 -3.9120
129	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.81 0.5933	< 0.001 -6.9078	< 0.02 -3.9120
130	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.44 -0.8210	< 0.001 -6.9078	< 0.02 -3.9120
131	HRD	< 0.01 -4.6052	< 0.02 -3.9120	4.69 1.5454	< 0.001 -6.9078	< 0.02 -3.9120
132	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.99 -0.0101	< 0.001 -6.9078	< 0.02 -3.9120
133	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.47 -0.7550	< 0.001 -6.9078	< 0.02 -3.9120
134	HRD	0.19 -1.6607	< 0.02 -3.9120	1.54 0.4318	< 0.001 -6.9078	< 0.02 -3.9120
135	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.23 0.8020	< 0.001 -6.9078	< 0.02 -3.9120
136	HRD	< 0.01 -4.6052	< 0.02 -3.9120	3.34 1.2060	< 0.001 -6.9078	< 0.02 -3.9120
137	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.06 0.7227	< 0.001 -6.9078	< 0.02 -3.9120
138	HRD	< 0.01 -4.6052	< 0.02 -3.9120	2.26 0.8154	< 0.001 -6.9078	< 0.02 -3.9120
139	HRD	0.12 -2.1203	< 0.02 -3.9120	2.41 0.8796	< 0.001 -6.9078	< 0.02 -3.9120
140	HRD	< 0.01 -4.6052	< 0.02 -3.9120	4.18 1.4303	< 0.001 -6.9078	< 0.02 -3.9120
141	HRD	< 0.01 -4.6052	< 0.02 -3.9120	3.23 1.1725	< 0.001 -6.9078	< 0.02 -3.9120
142	HRD	0.03 -3.5066	< 0.02 -3.9120	2.41 0.8796	< 0.001 -6.9078	< 0.02 -3.9120
143	HRD	0.13 -2.0402	< 0.02 -3.9120	1.69 0.5247	< 0.001 -6.9078	< 0.02 -3.9120
144	HRD	< 0.01 -4.6052	< 0.02 -3.9120	4 1.3863	< 0.001 -6.9078	< 0.02 -3.9120
145	HRD	< 0.01 -4.6052	< 0.02 -3.9120	3.34 1.2060	< 0.001 -6.9078	< 0.02 -3.9120
146	HRD	< 0.01 -4.6052	< 0.02 -3.9120	1.05 0.0488	< 0.001 -6.9078	< 0.02 -3.9120
147	HRD	< 0.01 -4.6052	< 0.02 -3.9120	0.96 -0.0408	< 0.001 -6.9078	< 0.02 -3.9120
148	HRD	0.19 -1.6607	< 0.02 -3.9120	0.73 -0.3147	< 0.001 -6.9078	< 0.02 -3.9120
149	HRD	< 0.01 -4.6052	< 0.02 -3.9120	3.41 1.2267	< 0.001 -6.9078	< 0.02 -3.9120
150	HRD	0.11 -2.2073	< 0.02 -3.9120	1.68 0.5188	< 0.001 -6.9078	< 0.02 -3.9120
151	HRD	0.05 -2.9957	< 0.02 -3.9120	1.52 0.4187	< 0.001 -6.9078	< 0.02 -3.9120
152	HRD	< 0.01 -4.6052	< 0.02 -3.9120	3.45 1.2384	< 0.001 -6.9078	< 0.02 -3.9120
# of Obs:		152	152	145	145	143
# of NDs:		95	137	0	143	152
Minimum:		0.0100	-4.6052	0.0200	-3.9120	0.0010
Mean:		0.0666	-3.3549	0.0201	-3.9092	0.17699
Maximum:		0.2500	-1.3863	0.0300	-3.5066	4.9400
Std:		0.0651	1.2258	0.0008	0.0337	0.9280
					0.5774	0.0000
						0.0000
						0.0000

Evaluation of TCLP Data Provided By Horsehead (mg/L)
-- Calculation of TS (Minus Statistical Outliers)

Samples	Waste	Antimony Treated (LN)	Arsenic Treated (LN)	Barium Treated (LN)	Beryllium Treated (LN)	Cadmium Treated (LN)
	VF: TS:	9.11 0.61	1.08 0.022	3.31 5.9	2.80 0.0028	2.80 0.056

Evaluation of TCLP Data Provided By Horsehead (mg/L)
-- Calculation of TS (Minus Statistical Outliers)

Samples	Waste	Chromium Treated (LN)	Lead Treated (LN)	Mercury Treated (LN)	Nickel Treated (LN)
1	HRD	< 0.1	-2.3026	0.16 -1.8326	< 0.01 -4.6052
2	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
3	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
4	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
5	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
6	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
7	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
8	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
9	HRD	< 0.1	-2.3026	0.03 -3.5066	< 0.01 -4.6052
10	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
11	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
12	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
13	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
14	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
15	HRD	< 0.1	-2.3026	0.06 -2.8134	< 0.01 -4.6052
16	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
17	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
18	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
19	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
20	HRD	< 0.1	-2.3026	0.15 -1.8971	< 0.01 -4.6052
21	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
22	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052 0.18 -1.7148
23	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
24	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
25	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
26	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
27	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
28	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
29	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
30	HRD	< 0.1	-2.3026	0.14 -1.9661	< 0.01 -4.6052
31	HRD	< 0.1	-2.3026	0.11 -2.2073	< 0.01 -4.6052
32	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
33	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
34	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
35	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
36	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
37	HRD	< 0.1	-2.3026	0.12 -2.1203	< 0.01 -4.6052
38	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052 0.09 -2.4079
39	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
40	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
41	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
42	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
43	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
44	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
45	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
46	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052 0.06 -2.8134
47	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
48	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
49	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
50	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
51	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
52	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
53	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052 0.09 -2.4079
54	HRD	< 0.1	-2.3026	0.06 -2.8134	< 0.01 -4.6052
55	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
56	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
57	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052 0.07 -2.6593
58	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
59	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
60	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052 0.06 -2.8134
61	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
62	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
63	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
64	HRD	< 0.1	-2.3026	0.02 -3.9120	< 0.01 -4.6052
65	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
66	HRD	< 0.1	-2.3026	0.01 -4.6052	< 0.01 -4.6052
67	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
68	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
69	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052 0.08 -2.5257
70	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
71	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052 0.08 -2.5257
72	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052
73	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
74	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
75	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
76	HRD	< 0.1	-2.3026	0.11 -2.2073	< 0.01 -4.6052
77	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052 0.06 -2.8134
78	HRD	< 0.1	-2.3026	< 0.01 -4.6052	< 0.01 -4.6052
79	HRD	< 0.1	-2.3026	< 0.1 -2.3026	< 0.01 -4.6052

Evaluation of TCLP Data Provided By Horsehead (mg/L) -- Calculation of TS (Minus Statistical Outliers)

Evaluation of TCLP Data Provided By Horsehead (mg/L)
-- Calculation of TS (Minus Statistical Outliers)

Samples	Waste	Chromium Treated (LN)	Lead Treated (LN)	Mercury Treated (LN)	Nickel Treated (LN)
	VF:	2.80	5.66	2.80	1.60
	TS:	0.28	0.19	0.028	0.089

Evaluation of TCLP Data Provided By Horsehead (mg/L)
-- Calculation of TS (Minus Statistical Outliers)

Samples	Waste	Selenium Treated (LN)	Silver Treated (LN)	Thallium Treated (LN)	Vanadium Treated (LN)	Zinc Treated (LN)
1	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.77 -0.2614
2	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
3	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.23 -1.4697
4	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		0.01 -4.6052
5	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.2 -1.6094
6	HRD	0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.39 -0.9416
7	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.06 -2.8134
8	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.27 -1.3093
9	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.41 -0.8916
10	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.25 -1.3863
11	HRD	0.03 -3.5066	< 0.01 -4.6052	< 0.03 -3.5066		0.13 -2.0402
12	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
13	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.2 -1.6094
14	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.14 -1.9661
15	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.2 -1.6094
16	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
17	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.12 -2.1203
18	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.08 -2.5257
19	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.19 -1.6607
20	HRD	< 0.02 -3.9120		< 0.03 -3.5066		0.1 -2.3026
21	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.1 -2.3026
22	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		
23	HRD	< 0.02 -3.9120		< 0.03 -3.5066		< 0.01 -4.6052
24	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.31 -1.1712
25	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		1.27 0.2390
26	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.14 -1.9661
27	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.32 -1.1394
28	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.16 -1.8326
29	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
30	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.42 -0.8675
31	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
32	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.26 -1.3471
33	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.16 -1.8326
34	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
35	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.11 -2.2073
36	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		< 0.01 -4.6052
37	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.12 -2.1203
38	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.54 -0.6162
39	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
40	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.13 -2.0402
41	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.08 -2.5257
42	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.19 -1.6607
43	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.02 -3.9120
44	HRD	< 0.02 -3.9120		< 0.03 -3.5066		0.11 -2.2073
45	HRD	< 0.02 -3.9120	0.03 -3.5066	< 0.03 -3.5066		0.27 -1.3093
46	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.07 -2.6593
47	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
48	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
49	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
50	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
51	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		
52	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.21 -1.5606
53	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.17 -1.7720
54	HRD	< 0.02 -3.9120		< 0.03 -3.5066		
55	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.22 -1.5141
56	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
57	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.16 -1.8326
58	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		0.34 -1.0788
59	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
60	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.1 -2.3026
61	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066		0.1 -2.3026
62	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
63	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.16 -1.8326
64	HRD	< 0.02 -3.9120		< 0.03 -3.5066		0.44 -0.8210
65	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.11 -2.2073
66	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		0.2 -1.6094
67	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.23 -1.4697
68	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
69	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.44 -0.8210
70	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.19 -1.6607
71	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.14 -1.9661
72	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
73	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.75 -0.2877
74	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.2 -1.6094
75	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.33 -1.1087
76	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.07 -2.6593
77	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		< 0.01 -4.6052
78	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		
79	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		

Evaluation of TCLP Data Provided By Horsehead (mg/L)
-- Calculation of TS (Minus Statistical Outliers)

Samples	Waste	Selenium Treated (LN)	Silver Treated (LN)	Thallium Treated (LN)	Vanadium Treated (LN)	Zinc Treated (LN)
80	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.59 -0.5276
81	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.31 -1.1712
82	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		0.06 -2.8134
83	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
84	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
85	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.14 -1.9661
86	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		0.12 -2.1203
87	HRD	< 0.02 -3.9120	0.03 -3.5066	< 0.03 -3.5066		0.27 -1.3093
88	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.05 -2.9957
89	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		0.11 -2.2073
90	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		0.23 -1.4697
91	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.01 -4.6052
92	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
93	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
94	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
95	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.05 -2.9957
96	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.63 -0.4620
97	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066		0.06 -2.8134
98	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
99	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
100	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066		
101	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066	< 0.01 -4.6052	
102	HRD		0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
103	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
104	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.12 -2.1203	
105	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.03 -3.5066	
106	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066	0.67 -0.4005	
107	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.04 -3.2189	
108	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.29 -1.2379	
109	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.12 -2.1203	
110	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.07 -2.6593	
111	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.13 -2.0402	
112	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.94 -0.0619	
113	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.06 -2.8134	
114	HRD	0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.18 -1.7148	
115	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.02 -3.9120	
116	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.14 -1.9661	
117	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.91 -0.0943	
118	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.06 -2.8134	
119	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.1 -2.3026	
120	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.04 -3.2189	
121	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
122	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.21 -1.5606	
123	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.16 -1.8326	
124	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
125	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
126	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
127	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.15 -1.8971	
128	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
129	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066	0.11 -2.2073	
130	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
131	HRD	< 0.02 -3.9120	0.02 -3.9120	< 0.03 -3.5066	0.17 -1.7720	
132	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
133	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
134	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.22 -1.5141	
135	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.07 -2.6593	
136	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.21 -1.5606	
137	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.02 -3.9120	
138	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066	0.06 -2.8134	
139	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.08 -2.5257	
140	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.11 -2.2073	
141	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066	0.17 -1.7720	
142	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.29 -1.2379	
143	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	1.55 0.4383	
144	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.23 -1.4697	
145	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.16 -1.8326	
146	HRD	< 0.02 -3.9120	0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
147	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.02 -3.9120	
148	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	2.01 0.6981	
149	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	< 0.01 -4.6052	
150	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.0100 -4.6052	
151	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	0.1797 -2.6416	
152	HRD	< 0.02 -3.9120	< 0.01 -4.6052	< 0.03 -3.5066	2.0100 0.6981	
	# of Obs:	151	151	145	145	145
	# of NDs:	146	107	151	40	145
	Minimum:	0.0200	-3.9120	0.0100	-4.6052	0.0100
	Mean:	0.0201	-3.9093	0.0114	-4.5088	0.0100
	Maximum:	0.0300	-3.5066	0.0300	-3.5066	0.2778
	Std:	0.0008	0.0330	0.0039	0.2532	1.4888
						0.0000
						0.0000

Evaluation of TCLP Data Provided By Horsehead (mg/L)
-- Calculation of TS (Minus Statistical Outliers)

Samples	Waste	Selenium Treated (LN)	Silver Treated (LN)	Thallium Treated (LN)	Vanadium Treated (LN)	Zinc Treated (LN)
	VF: TS:	1.08 0.022	1.74 0.020	2.80 0.084		12.73 2.3